



SEQUENCE LISTING

BQ
<110> Gaudet, Daniel
 Rioux, John D.
 Arsenault, Steve
 Hudson, Thomas J.
 Daly, Mark J.

<120> Glycerol As A Predictor of Glucose
 Tolerance

<130> 2825.1022-003

<140> US 09/694,088
<141> 2000-10-20

<150> US 60/161,141
<151> 1999-10-22

<160> 23

<170> FastSEQ for Windows Version 4.0

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<223> Partial nucleic acid sequence of the GK gene
 comprising a polymorphic site at nucleotide
 position 13 of exon 3

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<212> DNA
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<223> Partial nucleic acid sequence of the GK gene
 comprising a polymorphic site at nucleotide
 position 17 of intron 8

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<212> DNA
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comprising a polymorphic site at nucleotide
position 29 of exon 10

B2
cont.

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<212> DNA
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<223> Partial nucleic acid sequence of the GK gene
comprising a polymorphic site at nucleotide
position 22 of intron 12

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<211> 8079
<212> DNA
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<223> Glycerol kinase gene

<221> misc_feature
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<223> n = A,T,C or G

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Thr Thr Val Ala Tyr Lys Leu Gly Arg
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<211> 41
<212> PRT
<213> Homo sapiens

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<212> PRT
<213> Unknown

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<223> Rat

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Thr Thr Val Ala Tyr Lys Leu Gly Arg
35 40

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<212> PRT
<213> Unknown

<220>
<223> Mouse

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Thr Thr Val Ala Tyr Lys Leu Gly Arg
35 40

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<212> PRT
<213> E. coli

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1 5 10 15
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<211> 39
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<213> Pseudomonas aeruginosa

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Thr Thr Ile Ala Cys Gly Pro
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<211> 39
<212> PRT
<213> Enterococcus casseliflavus

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Thr Thr Ile Gly Tyr Gly Ile
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<210> 13
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<212> PRT
<213> Haemophilus influenzae

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<210> 14
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<212> PRT

<213> *Bacillus subtilis*

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<210> 15

<211> 41

<212> PRT

<213> *Saccharomyces cerevisiae*

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<210> 16

<211> 41

<212> PRT

<213> *Mycoplasma genitalium*

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<210> 17

<211> 39

<212> PRT

<213> *Enterococcus faecalis*

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<210> 18

<211> 41

<212> PRT

<213> *Mycoplasma pneumoniae*

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 20 25 30
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<213> Synechocystis PCC6803

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<210> 20
<211> 12
<212> DNA
<213> Artificial Sequence

<220>
<223> GK gene polymorphism

<400> 20
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<210> 21
<211> 16
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<220>
<223> GK gene polymorphism

<400> 21
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<210> 22
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<400> 22
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<213> Artificial Sequence

B2
β2

<220>
<223> GK gene polymorphism

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16

Conclude